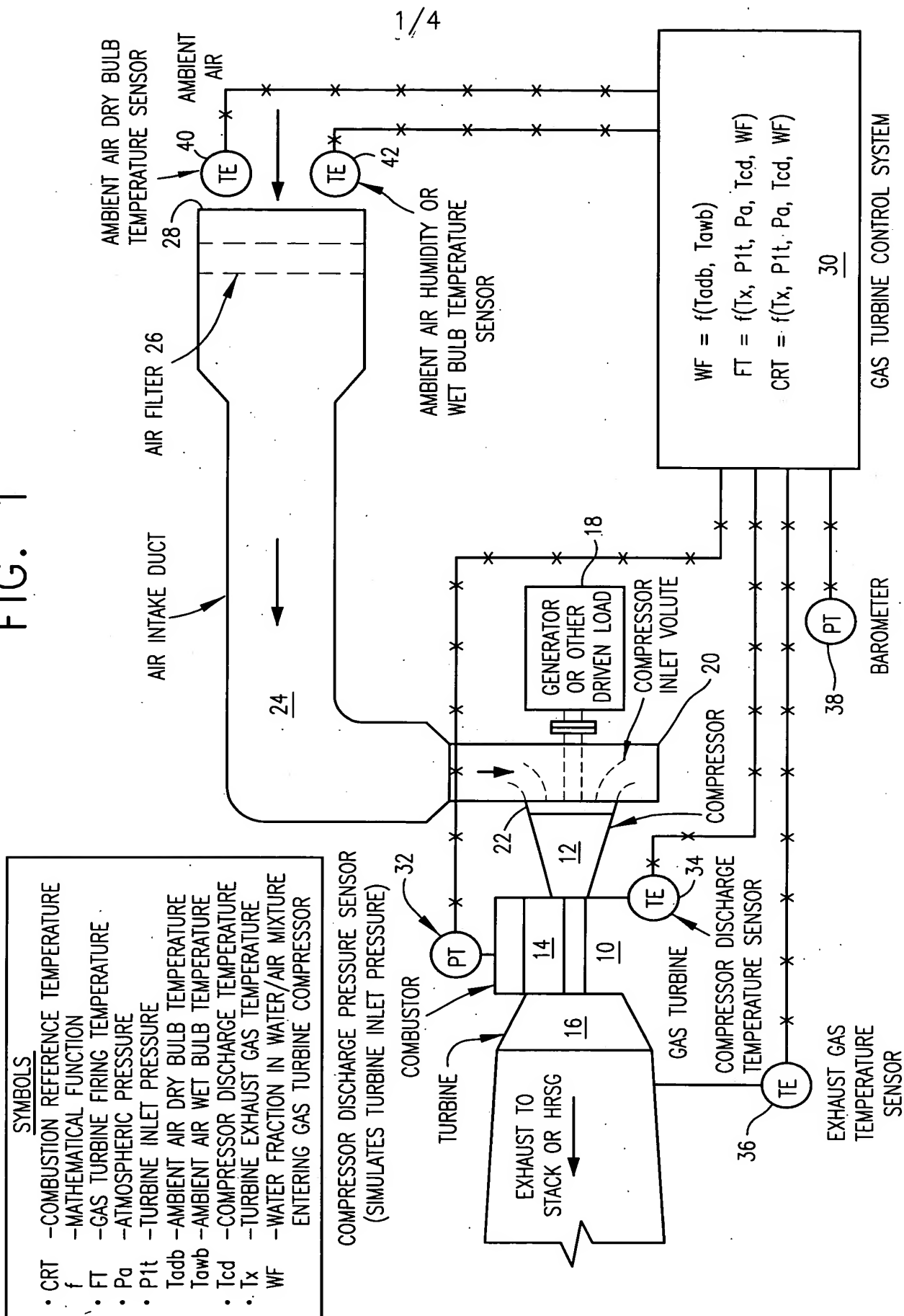


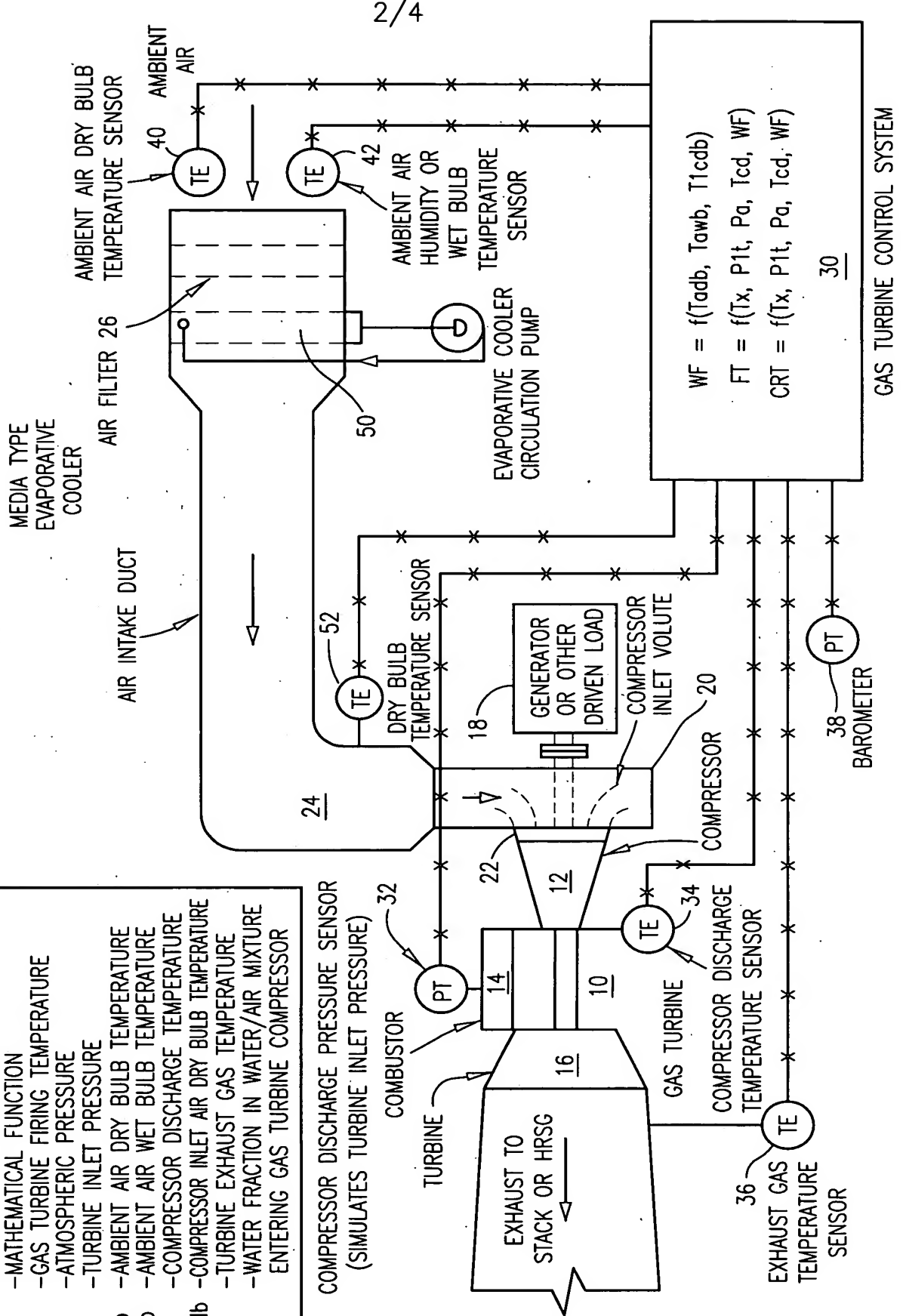
FIG. 1



SYMBOLS

CRT	-COMBUSTION REFERENCE TEMPERATURE
f	-MATHEMATICAL FUNCTION
FT	-GAS TURBINE FIRING TEMPERATURE
Pa	-ATMOSPHERIC PRESSURE
P1t	-TURBINE INLET PRESSURE
Tadb	-AMBIENT AIR DRY BULB TEMPERATURE
Tawb	-AMBIENT AIR WET BULB TEMPERATURE
Tcd	-COMPRESSOR DISCHARGE TEMPERATURE
T1cdb	-COMPRESSOR INLET AIR DRY BULB TEMPERATURE
Tx	-TURBINE EXHAUST GAS TEMPERATURE
WF	-WATER FRACTION IN WATER/AIR MIXTURE ENTERING GAS TURBINE COMPRESSOR

FIG. 2



SYMBOLS	
CRT	-COMBUSTION REFERENCE TEMPERATURE
f	-MATHEMATICAL FUNCTION
FT	-GAS TURBINE FIRING TEMPERATURE
Pa	-ATMOSPHERIC PRESSURE
P1t	-TURBINE INLET PRESSURE
Tadb	-AMBIENT AIR DRY BULB TEMPERATURE
Tawb	-AMBIENT AIR WET BULB TEMPERATURE
Tcd	-COMPRESSOR DISCHARGE TEMPERATURE
Tx	-TURBINE EXHAUST GAS TEMPERATURE
Wa	-COMPRESSOR AIR FLOW
Wec	-WATER FLOW TO EVAPORATIVE COOLER
WF	-WATER FRACTION IN WATER/AIR MIXTURE ENTERING GAS TURBINE COMPRESSOR

FIG. 3

